

FIG. 1

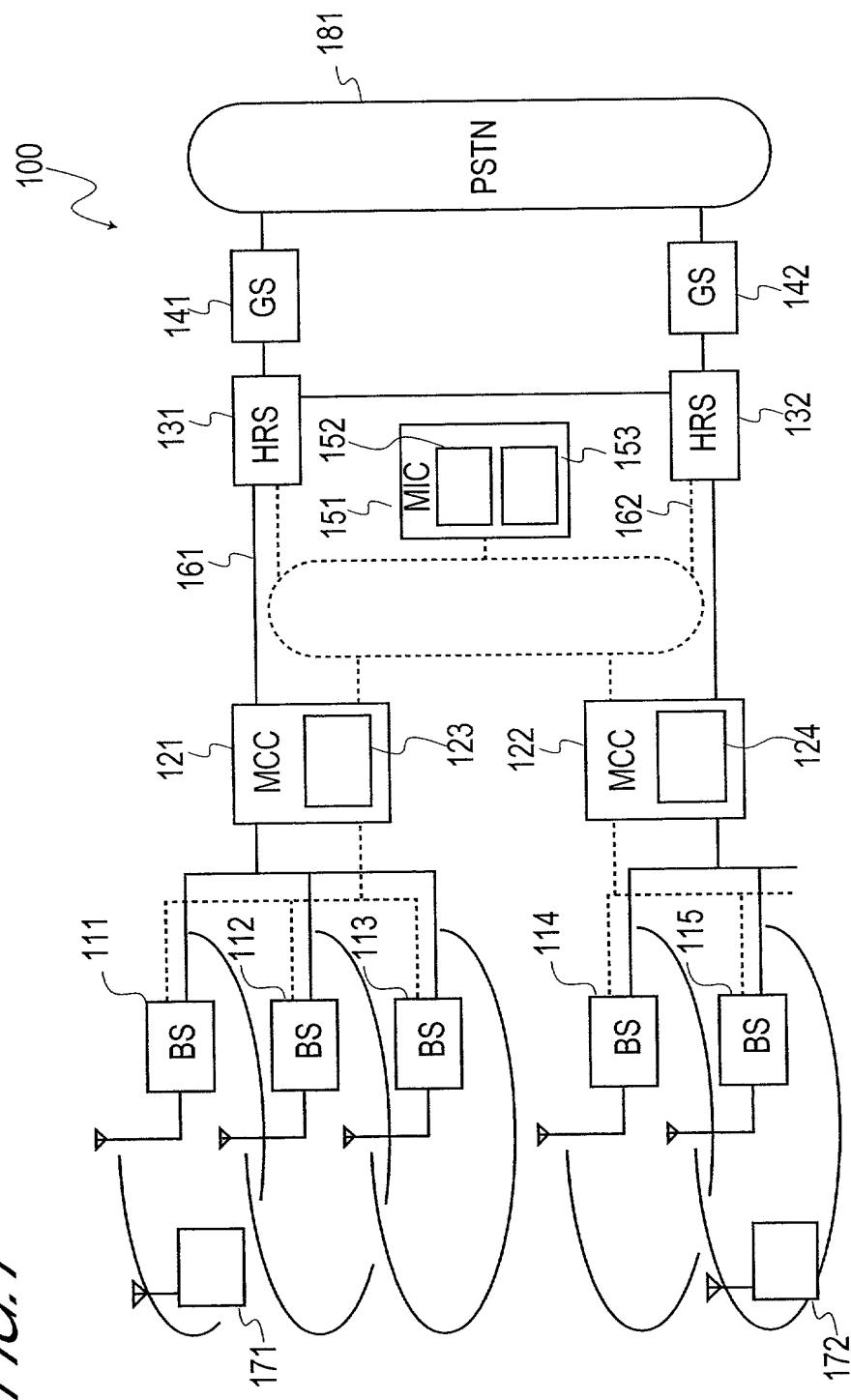


FIG.2

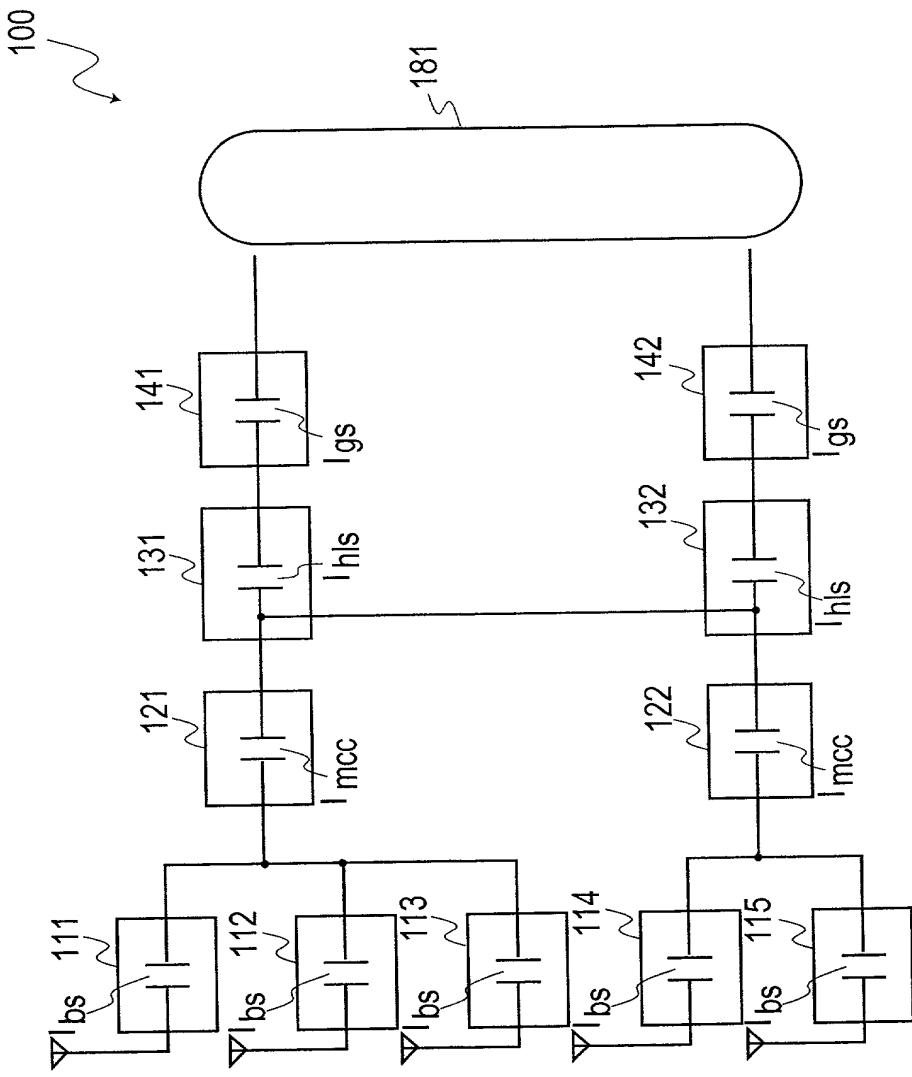


FIG. 3

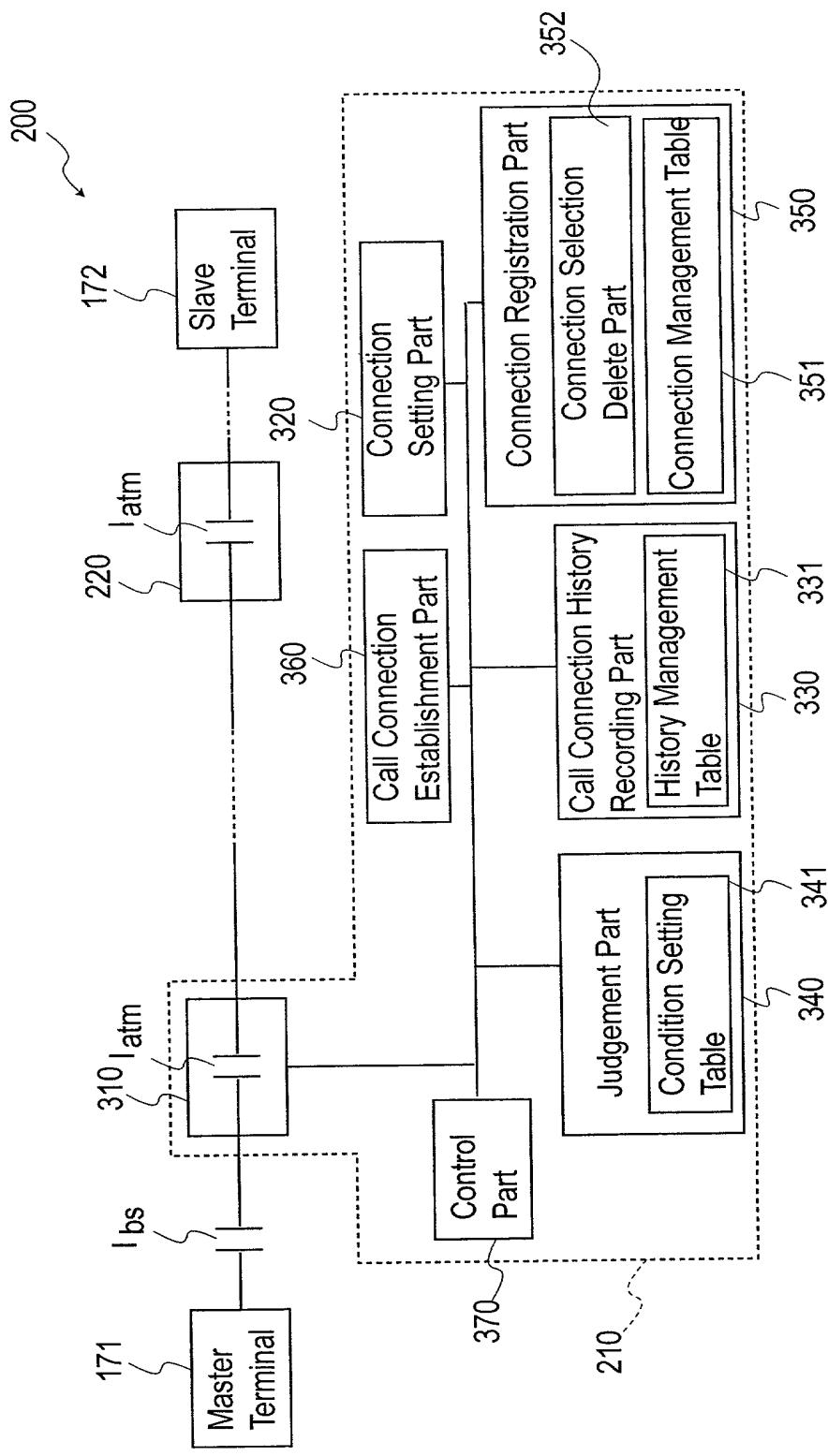


FIG.4

Calling Terminal ID	Called Terminal ID	VPI	VCI
090-1643-****	03-3861-****	3	1
090-3274-****	090-1998-****	5	1

FIG.7

Calling Terminal ID	Called Terminal ID	Count History (times)
090-1643-****	03-3861-****	3
090-3274-****	03-1998-****	8
090-3628-****	06-6321-****	1
090-7349-****	090-3191-****	1

FIG.8

Threshold Value of Count	3
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FIG.5

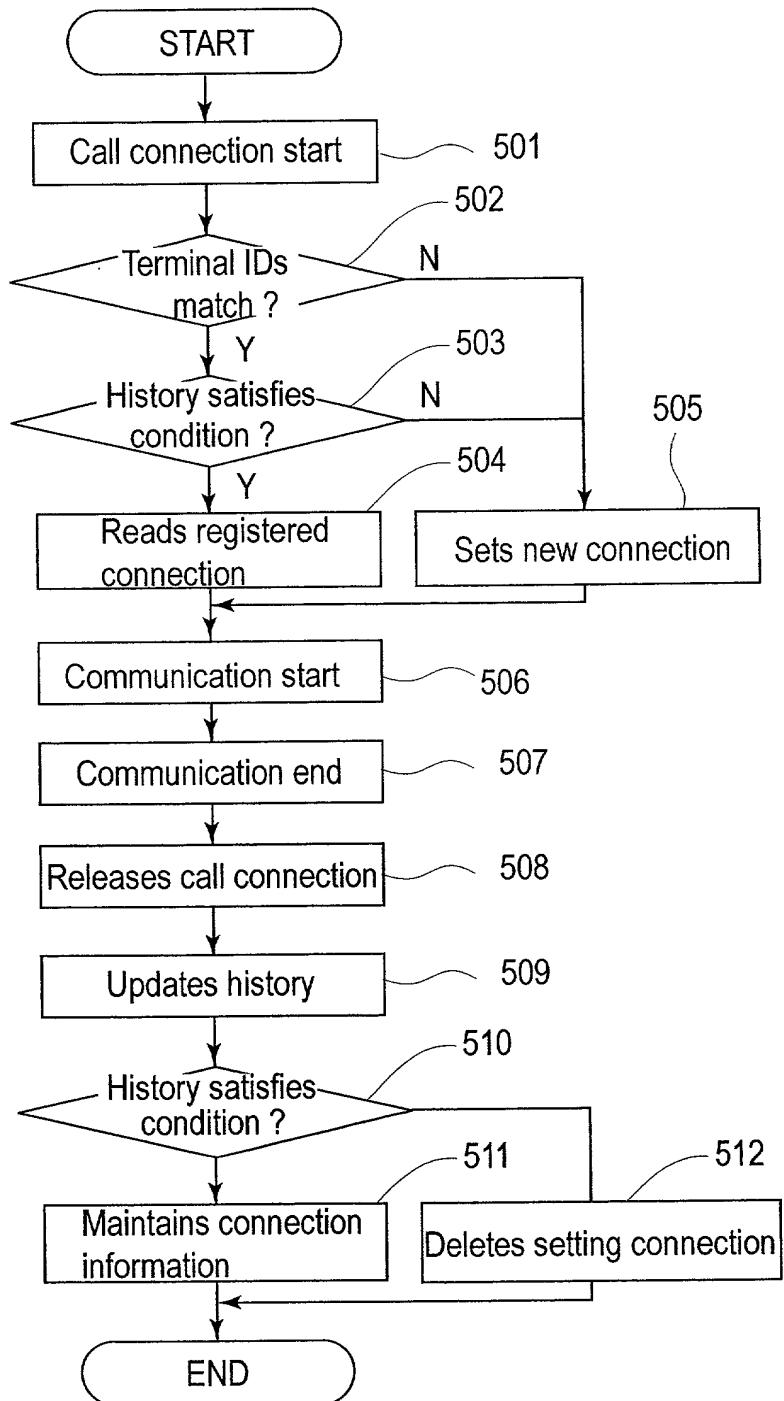


FIG. 6

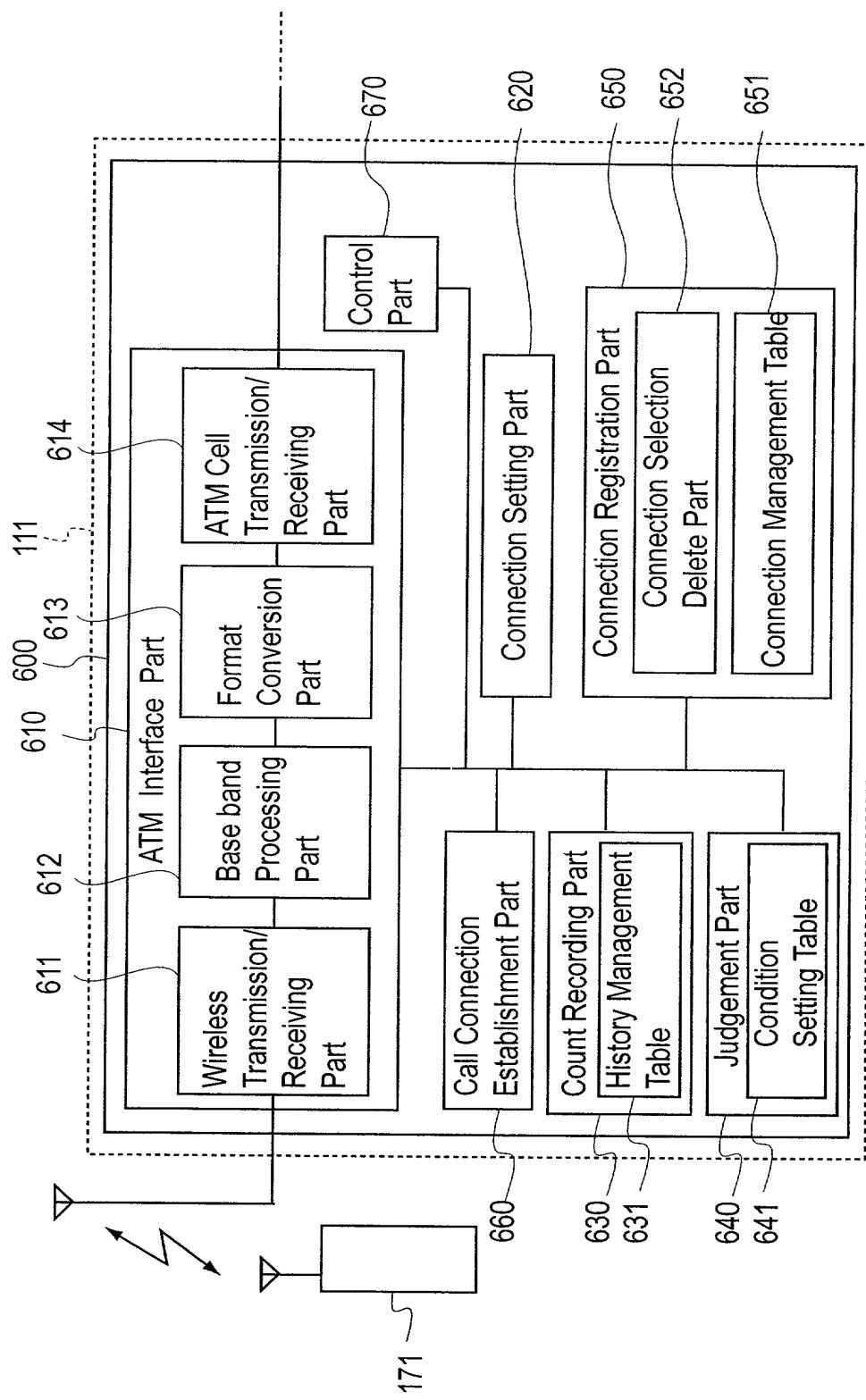


FIG.9

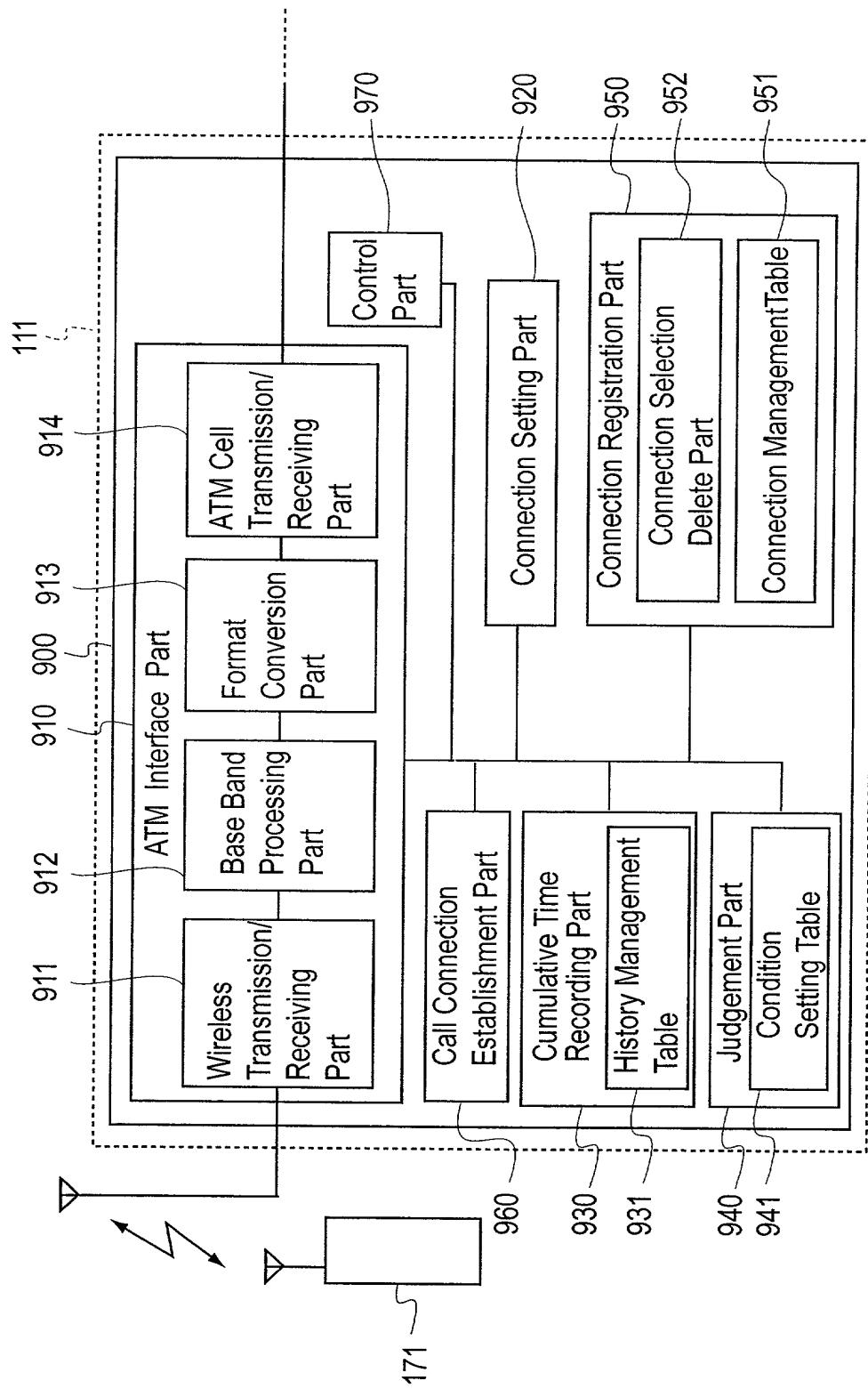


FIG. 10

Calling Terminal ID	Called Terminal ID	Cumulative Time History (minutes)
090-1643-****	03-3861-****	93
090-3274-****	03-1998-****	220
090-3628-****	06-6321-****	3
090-7349-****	090-3191-****	25

FIG. 11

Threshold Value of Cumulative Time	60
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FIG. 12

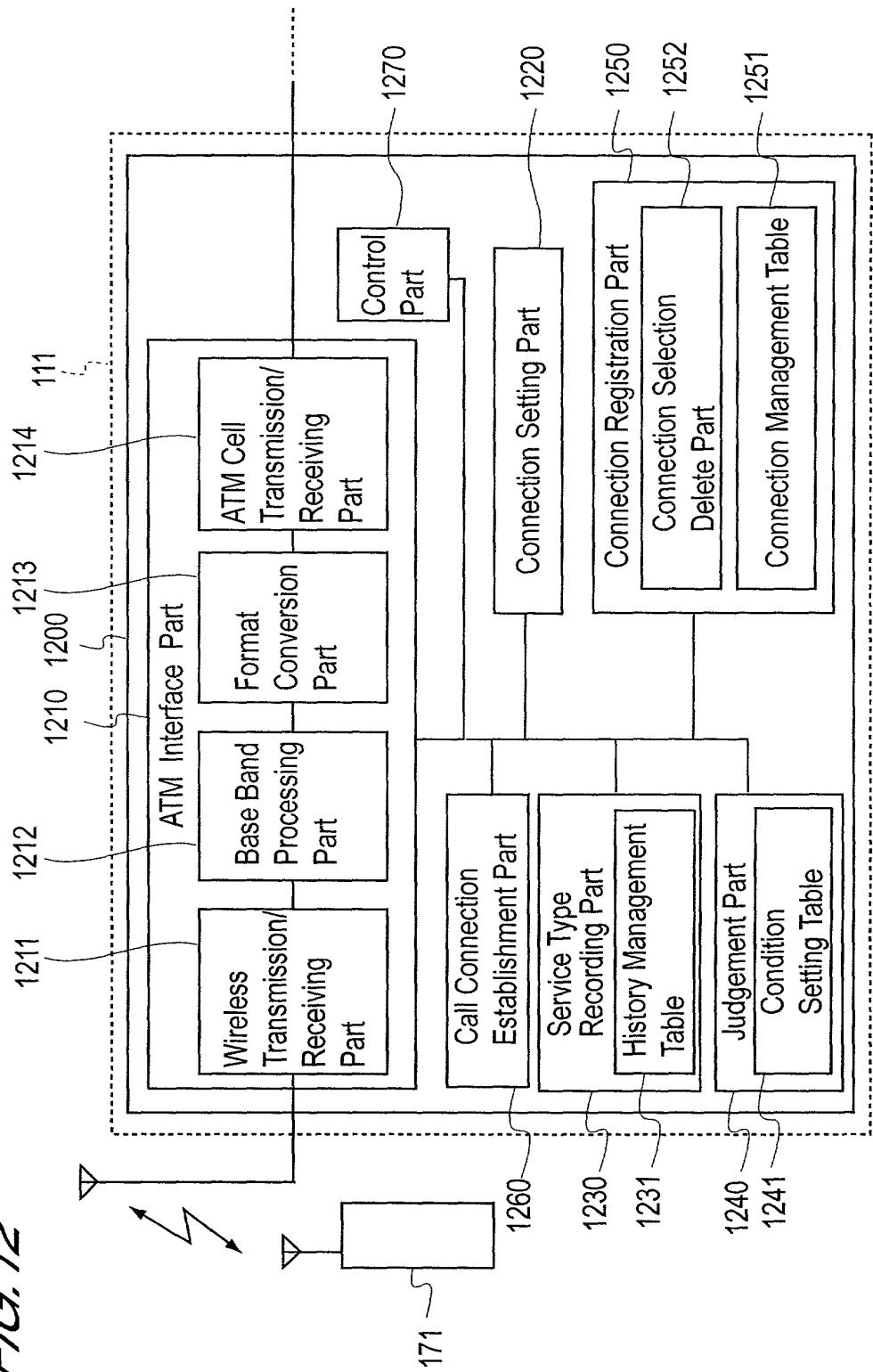


FIG. 13

Calling Terminal ID	Called Terminal ID	Service Type History
090-1643-****	03-3861-****	64K Non-Restrictive Bearer
090-3274-****	03-3998-***	384K Non-Restrictive Bearer
090-3628-****	06-6321-***	64K Voice
090-7349-****	090-3191-***	64K Voice

FIG. 14

Service Type	Non-Restrictive Bearer
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FIG. 15

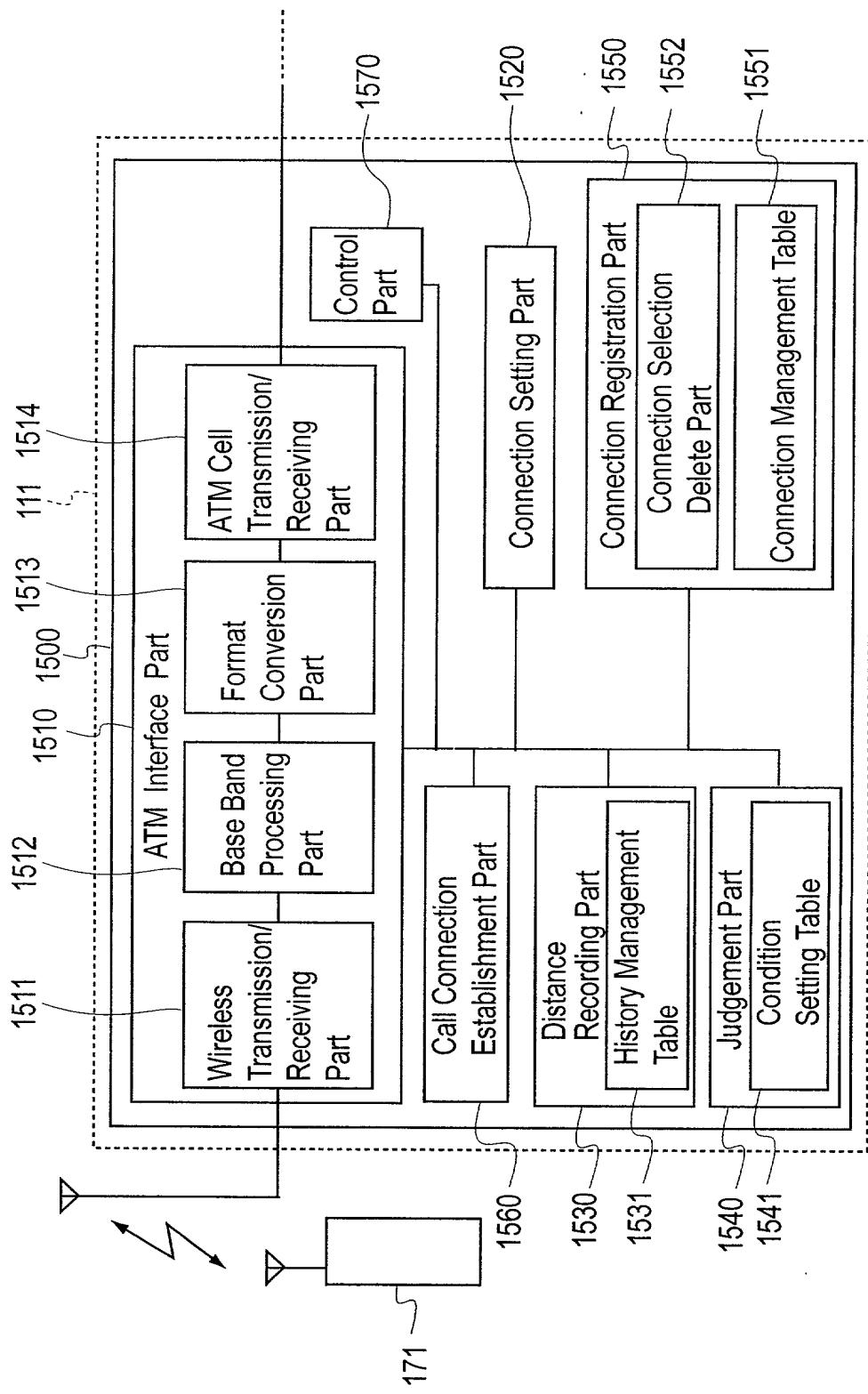


FIG. 16

Calling Terminal ID	Called Terminal ID	Distance Between Terminals (km)
090-1643-****	03-3861-****	300
090-3274-****	03-3998-****	200
090-3628-****	06-6321-****	5
090-7349-****	090-3191-****	10
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FIG. 17

Threshold Value of Distance	100
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